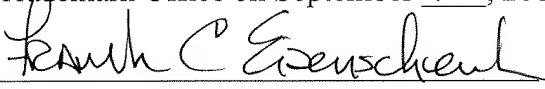


I hereby certify that this correspondence is being electronically filed in the United States Patent and Trademark Office on September 19, 2007.


Frank C. Eisenschenk, Ph.D., Patent Attorney

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT
Examining Group 1617
Patent Application
Docket No. MET-037CXT
Serial No. 09/900,364

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Leonard M. Williams
Art Unit : 1617
Applicants : Paul D. van Poelje, Mark D. Erion, Toshihiko Fujiwara
Serial No. : 09/900,364
Filed : July 5, 2001
Conf. No. : 7049
For : Combination of FBPase Inhibitors and Antidiabetic Agents Useful for the Treatment of Diabetes

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 AND 1.98

Sir:

In accordance with 37 C.F.R. § 1.56, the references listed on the attached form PTO/SB/08 are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. A copy of each cited reference is attached. However, Applicants have not submitted copies of the U.S. patents or published U.S. Patent Applications cited on attached Form PTO/SB/08 pursuant to 37 CFR 1.98(a)(2)(ii).

It is respectfully requested that the references cited on the attached form PTO/SB/08 be considered in the examination of the subject application and that their consideration be made of record.

Applicants note that published International Applications cited as 44 and 45 on the attached form PTO/SB/08, were written in a foreign language. However, an English language abstract is

provided in the references. Applicants respectfully request that the references be made of record and considered in the examination of the subject application.

This information is being submitted subsequent to the later of three months after the filing date of the present application or the mailing of the first Office Action on the merits, but before the mailing of a final action or the notice of allowance. The fee of \$180.00 was paid at the time this Information Disclosure Statement was filed.

Applicants respectfully assert that the substantive provisions of 37 C.F.R. §§ 1.97 and 1.98 are met by the foregoing statement. The Commissioner is hereby authorized to charge any fees under 37 CFR §§1.16 or 1.17 as required by this paper to Deposit Account No. 19-0065.

Respectfully submitted,



Frank C. Eisenschenk, Ph.D.
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FCE/jps/sl

Attachments: Form PTO/SB/08; copies of references cited therein.

Substitute for form 1449/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	09/900,364
				Filing Date	July 5, 2001
				First Named Inventor	Paul D. van Poelje
				Art Unit	1617
				Examiner Name	Leonard M. Williams
Sheet	1	of	10	Attorney Docket Number	MET-037CXT

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Number-Kind Code ² (If Known)					
	1.	3,551,422	12-29-1970	Tesoro, et al.	All
	2.	3,650,670	03-01-1972	Tesoro, et al.	All
	3.	3,657,282	04-18-1972	Christensen, et al.	All
	4.	3,822,296	07-02-1974	Christensen, et al.	All
	5.	3,931,206	01-06-1976	Bowler, et al.	All
	6.	4,000,305	12-26-1976	Bowler, et al.	All
	7.	4,046,841	09-06-1977	Foster, et al.	All
	8.	4,092,323	05-30-1978	Foster, et al.	All
	9.	4,587,256	05-06-1986	Hasler, et al.	All
	10.	4,746,654	05-24-1988	Breliere, et al.	All
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	12.	4,791,125	12-13-1988	Clark, D.	All
	13.	4,876,248	10-24-1989	Breliere, et al.	All
	14.	4,939,130	07-01-1990	Jaeggi, et al.	All
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	35.	6,284,672	09-01-2001	Yu, et al.	All
	36.	6,008,237	12-01-1999	Sahoo, et al.	All
	37.	6,030,990	02-29-2000	Maeda, et al.	All

Examiner Signature		Date Considered	
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				First Named Inventor	Paul D. van Poelje
				Art Unit	1617
				Examiner Name	Leonard M. Williams
Sheet	2	of	10	Attorney Docket Number	MET-037CXT

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	39.	6,054,587	04-01-2000	Reddy, et al.	All
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	42.	2003/0073728	04-17-2003	Van Poelje, et al.	All

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	43.	AU 654899B B2	09-09-1993	De Nanteuil, et al.	All	
	44.	DE 195 01 843 A1	6-20-1996	Vass, et al.	All	
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	48.	EP 0 091 761 B1	11-19-1987	Kawamatsu, et al.	All	
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	53.	EP 0 283 035 A1	09-21-1988	Iijima, et al.	All	
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	67.	EP 0 353 969 A1	02-07-1990	Wheland, et al.	All	
	68.	GB 1343022	01-09-1974	British Oxygen CO. LTD.	All	

Examiner Signature	Date Considered
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Substitute for form 1449/PTO				<i>Complete if Known</i>	
				Application Number	09/900,364
				Filing Date	July 5, 2001
				First Named Inventor	Paul D. van Poelje
				Art Unit	1617
				Examiner Name	Leonard M. Williams
Sheet	3	of	10	Attorney Docket Number	MET-037CXT

69.	GB 2271113 A	04-06-1994	Ichiro, et al.	All	
70.	JP 07-002852 A2 (abstract only)	01-06-1995	Yoshioka, et al.	All	
71.	JP 6-306089 A2 (abstract only)	01-11-1994	Shoji, et al.	All	
72.	JP 09-048770 (abstract only)	05-30-1996	Sankyo, Co., Ltd.	All	
73.	WO 90/09163	08-23-1990	Gensia Pharma	All	
74.	WO 91/19721	12-01-1991	Glazier, A.	All	
75.	WO 92/11269 A1	07-09-1992	Pohjala, et al.	All	
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88.	WO 97/37688 A2	10-16-1997	Tamura, et al.	All	
89.	WO 97/40051 A1	10-30-1997	Takatani, et al.	All	
90.	WO 98/04528	02-05-1998	Schmidt, et al.	All	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published	T ²
	91.	Alimov, et al. "Preparation of amides on N-Phosphorylated amino carboxylic acids", Online, Chemical abstracts, Columbus, OH, April 25, 2003.	
	92.	Amri, et al. "Regulation of adipose cell differentiation. I. Fatty acids are inducers of the aP2 gene expression", J. Lipid Res., pp. 1449-1456, 1991.	

Examiner Signature	Date Considered
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	09/900,364
				Filing Date	July 5, 2001
				First Named Inventor	Paul D. van Poelje
				Art Unit	1617
				Examiner Name	Leonard M. Williams
Sheet	4	of	10	Attorney Docket Number	MET-037CXT

	93.	Arcoria, et al. "Reactions of Triethyl Phosphite with 2-Haloacetyl-furan, -thiophene, -pyrrole and -N-methylpyrrole (1)", J. Het. Chem., Vol. 12, pp. 215-218, 1975.	
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	95.	Baudy, et al. "Potent Quinoxaline-Spaced Phosphono α -Amino Acids of the AP-6 Type as Competitive NMDA Antagonists: Synthesis and Biological Evaluation", J. Med. Chem., Vol. 36, No. 3, pp. 331-342, 1992.	
	96.	Banker (Modern Pharmaceutics) Banker, G.S. et al. "Modern Pharmaceutics", 3 rd Edition, Marcel Dekker, New York, 1996, p. 451.	
	97.	Benzaria, et al. "Synthesis in Vitro Antiviral Evaluation and Stability Studies of Bis(S-acyl-2-thioethyl) Ester Derivatives of 9-(2-(Phosphonomethoxy)ethyl]adenine (PMEA) as Potent PMEA Prodrugs with Improved Oral Bioavailability", J. Med. Chem., Vol. 39, pp. 4958-4965, 1996.	
	98.	Brown, et al. "A novel N-aryl tyrosine activator of peroxisome proliferator-activated receptor- γ reverses the diabetic phenotype of the zucker diabetic fatty rat", Diabetes, Vol. 48, pp. 1415-1424, 1999.	
	99.	Burke, et al. "Stereoselective Syntheses of the Rhizoxin C(1)-C(9) and C(12)--C(26) Subunits", Tetrahedron Letters, Vol. 39, pp. 2239-2242, 1998.	
	100.	Clark, et al. "Substituted dihydrobenzopyran and dihydrobenzofuran thiazolidine-2,4-diones as hypoglycemic agents", J. Med. Chem., Vol. 34, pp. 319-325, 1991.	
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	102.	De Lombaert, et al. "N-Phosphonomethyl Dipeptides and Their Phosphonate Prodrugs, a New Generation of Neutral Endopeptidase (NEP, EC 3.4.24.11) Inhibitors", J. Med. Chem., pp. 498-511, 1994.	
	103.	Dzieree, et al. "A New Simple Method for the Synthesis of 1-Alkynylphosphonates using (EtO) ₂ P(O)CCl ₃ as Precursor", Tetrahedron Letters Vol. 37, No. 11, pp. 1783-1786, 1996.	

Examiner Signature		Date Considered	
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				Examiner Name	Leonard M. Williams
Sheet	5	of	10	Attorney Docket Number	MET-037CXT

104.	Ebetino, et al. "A Stereoselective Process for the Preparation of Novel Phosphonoalkylphosphinates", Journal of Organometallic Chemistry, Vol. 529, pp. 135-142, 1997.	
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106.	Foley, et al. "Rationale and Application of Fatty Acid Oxidation Inhibitors in Treatment of Diabetes Mellitus", Diabetes Care, Vol. 15, No. 6, pp. 773-784, 1992.	
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112.	Garuti, et al. "Synthesis and Biological Evaluation of Some New Phosphates", Pharmazie, Vol. 47, pp. 295-297, 1992.	
113.	Gastaldelli, et al. "Influence of Obesity and Type 2 Diabetes on Gluconeogenesis and Glucose Output in Humans", Diabetes, Vol. 49, pp. 1367-1373, 2000.	
114.	Gerich, et al. "Matching Treatment to Pathophysiology in Type 2 Diabetes", Clinical Therapeutics, Vol. 23, No. 5, pp. 646-659, 2001.	

Examiner Signature		Date Considered	
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				Examiner Name	Leonard M. Williams
Sheet	6	of	10	Attorney Docket Number	MET-037CXT

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